

# Work Order ID 87672

**\*87672\***

Page 1

July-24-12 9:19:47 AM

Item ID: D3705-11 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: MAIN PANEL  
 Start Date: 7/06/12 Start Qty: 3.00 **\*3\*** Cust Item ID:  
 Required Date: 8/10/12 Req'd Qty: 3.00 **\*3\*** Customer:  
 Reference:

Approvals: Process Plan: MLJ Date: 12/03/24 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_  
 Run Start **\*NR1\***  
 Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3705	D								
100	FLOW WATER JET	0.00							
<b>*100*</b>									
Waterjet	Memo	0.00							
FLOW CNC Waterjet	1-Cut as per Dwg D3705								
<u>6061, 063</u>	Dwg Rev: <u>B</u>								
	Prog Rev: <u>B</u>								
	2- Deburr if necessary								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
<b>*110*</b>									
QC	Memo	0.00							
Quality Control									
120	QC8- Inspect parts - second check	0.00							
<b>*120*</b>									
QC	Memo	0.00							
Quality Control									

SMB  
12-8-16

DAS  
16  
9-89

12/06/16

3

12-8-16

12-8-16

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>						
<b>Root Cause</b>	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector			
Doc/Data <input type="checkbox"/>												
Equip/Tooling <input type="checkbox"/>												
Operator <input type="checkbox"/>												
Material <input type="checkbox"/>												
Setup <input type="checkbox"/>												
Other <input type="checkbox"/>												
Process <input type="checkbox"/>												
Supplier <input type="checkbox"/>												
Training <input type="checkbox"/>												
Unapproved <input type="checkbox"/>												
<b>FAULT CATEGORY</b>												
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other	

**Work Order ID 87672**

July-24-12 9:19:47 AM

**\*87672\***

Page 2

Item ID: D3705-11

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: MAIN PANEL

Start Date: 7/06/12 Start Qty: 3.00

**\*3\***

Cust Item ID:

Required Date: 8/10/12 Req'd Qty: 3.00

**\*3\***

Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

**\*130\***

Small Fab

Small Fab

Small Fab

Memo

Debur if necessary.

0.00

0.00

140

**\*140\***

QC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

0.00

0.00

150

**\*150\***

HandFinish

Hand Finishing

Chemical Conversion Coat per QSI005 4.1

Memo

0.00

0.00

3 76 128.22

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>						
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Doc/Data <input type="checkbox"/>												
Equip/Tooling <input type="checkbox"/>												
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**\*87672\***

July-24-12 9:19:47 AM

**\*N900040100\***

Setup Start \*NS1\*

Stop \*NS2\*

**Start Date:** 7/06/12      **Start Qty:** 3.00      **\*3\***

**Cust Item ID:**

**Required Date:** 8/10/12      **Req'd Qty:** 3.00      **\*3\***

**Customer:**

**Reference:**

Run Start \*NR1\*

**Approvals:**      **Process Plan:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Tooling:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Stop \*NR2\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Black Sandtex(Ref:4.3.5.7) per QSI005 4.3

0.00

**\*160\***

## Memo

0.00

Powdercoat

## Powder Coating

START TIME:

OVEN TEMPERATURE: \_\_\_\_\_

FINISH TIME:

170

QC3- Inspect Part Finish

0.00

**\*170\***

## Memo

0.00

QC

### Quality Control

180

Identify as per dwg & Stock Location 063 0.00

0.00

**\*180\***

## Memo

0.00

## Packaging

## Packaging

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">Skid-tube <input type="checkbox"/></td> <td style="width: 25%;">Crosstube <input type="checkbox"/></td> <td style="width: 25%;">Water Jet <input type="checkbox"/></td> <td style="width: 25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>						Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>																								
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# Picklist Print

July-24-12 9:19:47 AM

Page 1

Work Order ID: 87672

Parent Item: D3705-11

Parent Item Name: MAIN PANEL

Start Date: 7/06/12

Required Date: 8/10/12

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP Rev:A 09-01-09 rev.c as per dwg DD verified by:EC  
10.04.27 verified by:EC  
IPP Rev:B as per dwg RevD DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date issued	Status
M6061T6S.063 6061-T6 .063 Sheet		Purchased	No			100	sf	459.9868	0.35	1.1052633			

12-8-16

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
MAT021	459.9868320	
113608	0	
116308	5.01556842	
117285	67.544	
119331	44.2	
119802	5.94	
120218	15.86	
120866	64.8126316	
121805	256.614632	

(3)

121805

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

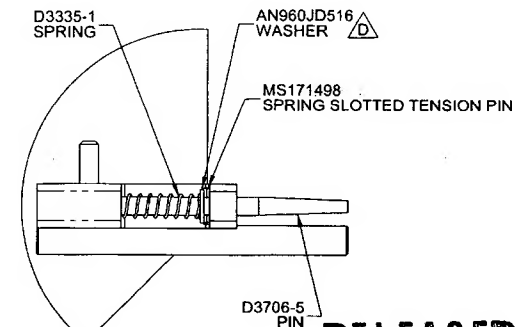
DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>					
<b>Root Cause</b>	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
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Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
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ITEM	QTY	P/N	DESCRIPTION
1	X	D3705-041	INSTRUMENT PANEL ASS'Y
5	1	D3335-1	SPRING
6	1	D3705-043	INSTRUMENT PANEL WELDMENT
7	1	D3705-5	ACCESS PANEL
8	1	D3706-5	PIN
9	2	D3707-3	MOUNTING LUG
13	4	AN526C1032R6	SCREW
14	1	AN960JD516	WASHER
15	1	MS171498	SPRING SLOTTED TENSION PIN
17	14	MS21075L3	NUT PLATE
18	4	MS24693C272	SCREW
19	28	CR1122-3-02.5	RIVET



DETAIL B  
SCALE 2X B6-1

**RELEASED**  
2010-04-25

D	ITEM 14 WAS AN960JD416 (ZN D3-1 AND C1-1). REASON: NCR#10-017.	MB	10.04.15
C	ADDED D3705-7/9/11 (SHEET 6); REMOVED MS35589-156 GROMMET; 9.31 AND 12.68 WERE 9.38 AND 12.81 (ZN B6-3); Ø1.90 WAS 1.50 (ZN D5-4); ADDED Ø0.204 HOLE (ZN D5-4); CR1122-3-02.5 WAS MS20426AD3-3. REASON: COMPLETED DESIGN OF FACE PLATES REQUIRED TO MOUNT INSTRUMENTS.	MB	08.11.20
B	ADDED MS35489-156; QTY. 14 MS21075L3 WAS QTY. 8; QTY. 28 MS20426AD3-3 WAS QTY. 16; MS171498 WAS TP-2; AN526C1032R6 WAS MS27039-1-09 & AN960JD10L (ZN D3-1); REDESIGNED D3705-1F FLAT PATTERN (ZN B6-3). REASON: GIVE MORE FLEXIBILITY TO CUSTOMER IN TERMS OF INSTRUMENT ARRANGEMENT	MB	08.08.07
A	NEW ISSUE	MB	08.05.26
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.04.15		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3705** REV. D  
SHEET 1 OF 6

TITLE **INSTRUMENT PANEL ASS'Y** SCALE NTS

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MS21075L3 NUTPLATE  
REF

AN526C1032R6 SCREW  
4 PL

D3705-5  
ACCESS PANEL

D3705-043 INSTRUMENT  
PANEL WELDMENT

MS21075L3 NUTPLATE, 1X  
CR1122-3-02.5 RIVET, 2X  
14 PL

MS24693-C272 SCREW  
4 PL

D3707-3 MOUNTING LUG  
REF

SECTION A-A  
SCALE 2X B7-1

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT

WITHOUT NOTICE  
WORK ORDER

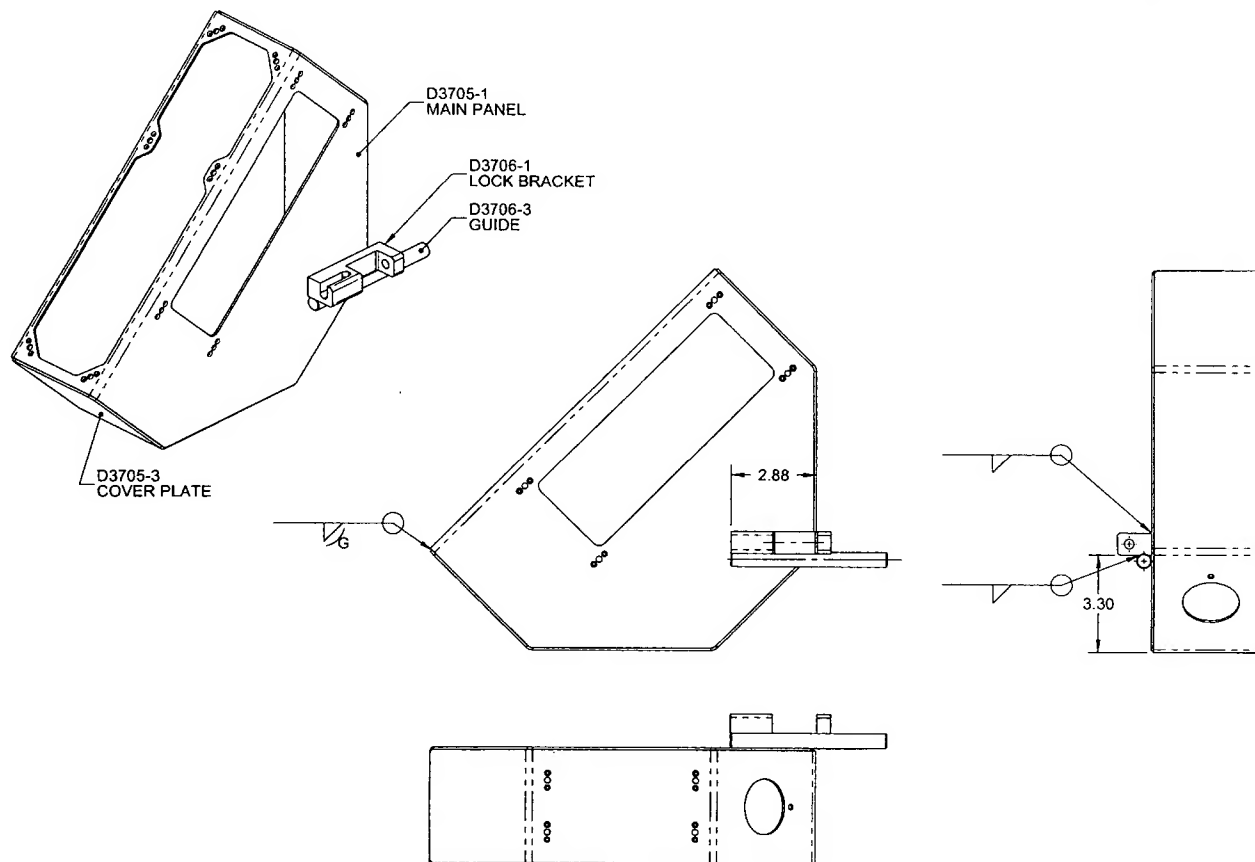
NO. **87672 MJS**  
**12/07/24**

**D3705-041 INSTRUMENT PANEL ASS'Y**

**D3705-041 NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3705-041" USING WHITE FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 3.00 lbs

ITEM	-043 QTY.	P/N	DESCRIPTION
1	X	D3705-043	INSTRUMENT PANEL WELDMENT
3	1	D3705-1	MAIN PANEL
4	1	D3705-3	COVER PLATE
5	1	D3706-1	LOCK BRACKET
6	1	D3706-3	GUIDE



**D3705-043 INSTRUMENT PANEL WELDMENT**

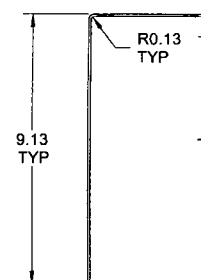
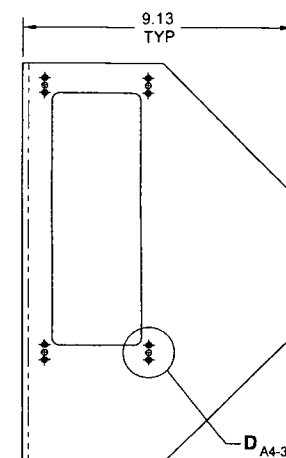
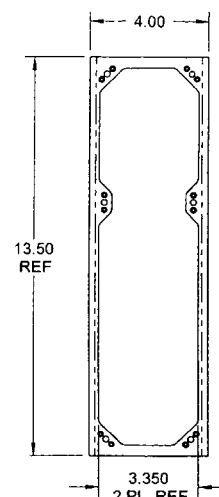
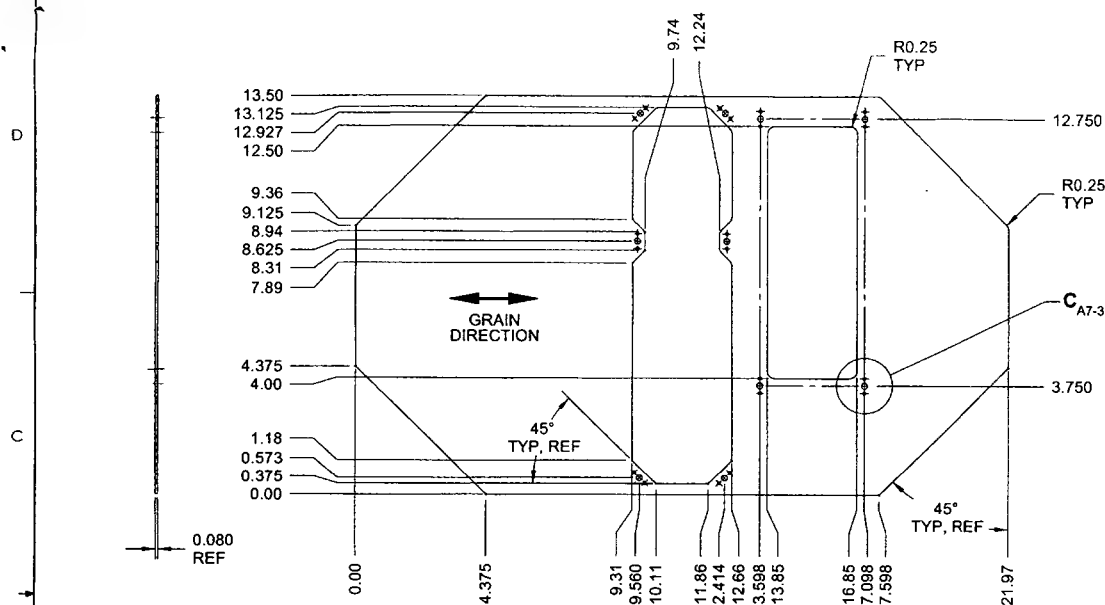
**D3705-043 NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT BLACK (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.90 lbs
- 8) WELDING: PER DART QSI 004

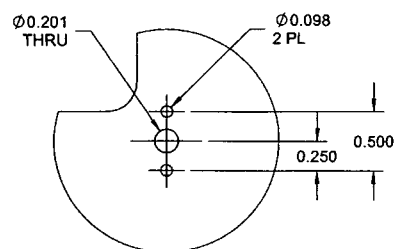
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2010-04-26

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D3705	SHEET 2 OF 6
APPROVED		TITLE	SCALE
DE APPR.		INSTRUMENT PANEL ASS'Y	NTS
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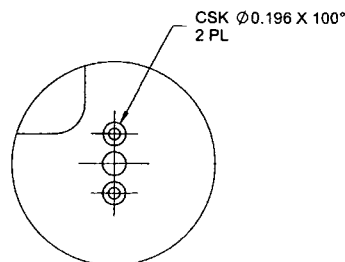
8 7 6 5 4 3 2



**D3705-1F MAIN PANEL**



**DETAIL C**  
SCALE 4X  
10 PL



**DETAIL D**  
**SCALE 4X** C1-3  
**10 PL**

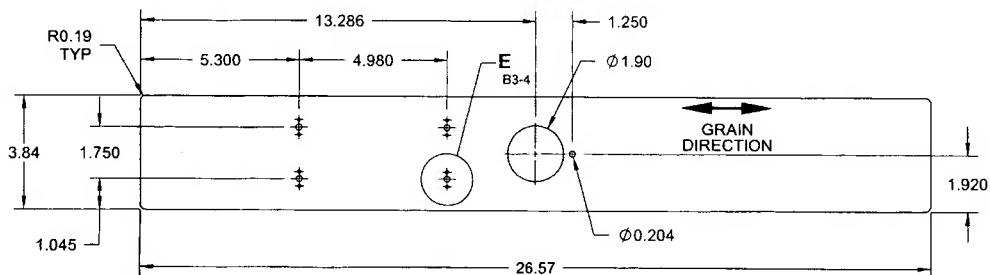
**D3705-1 MAIN PANEL**  
MAKE FROM D3705-1F

RELEASED  
2010-04-26  
mf

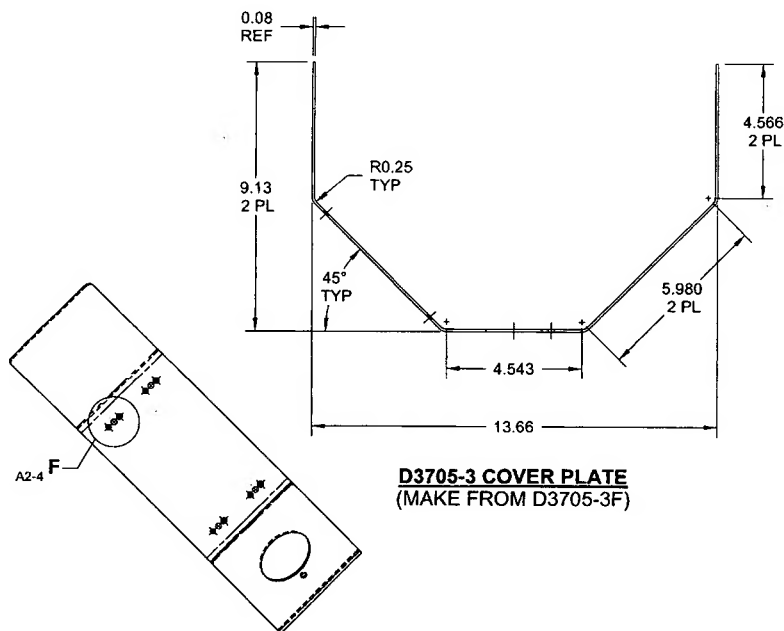
**D3705-1/-1F NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.080 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
(REF. DART SPEC. M6061T6S.080)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.49 lbs

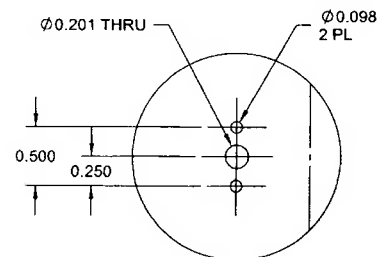
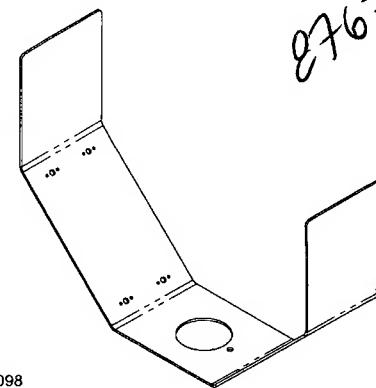
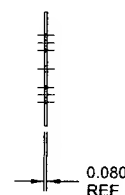
DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. I
CHECKED		D3705	SHEET 3 OF 3
MFG. APPR.		TITLE	SCALE
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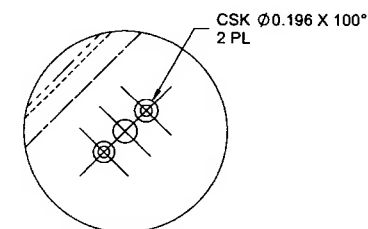
**D3705-3F COVER PLATE FLAT PATTERN**



**D3705-3 COVER PLATE  
(MAKE FROM D3705-3F)**



**DETAIL E  
SCALE 4X  
4 PL**



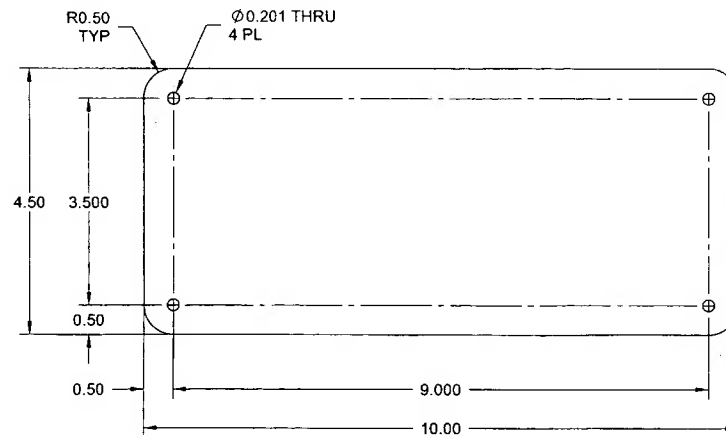
**DETAIL F  
SCALE 4X  
4 PL**

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2010-04-26

**D3705-3/3F NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.080 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
(REF. DART SPEC. M6061T6S.080)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.77 lbs

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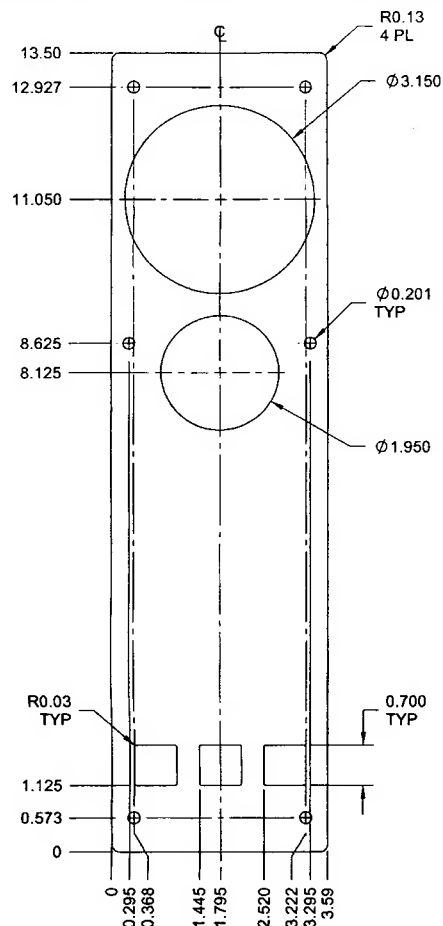
**D3705-5 ACCESS PANEL**

**D3705-5 NOTES:**

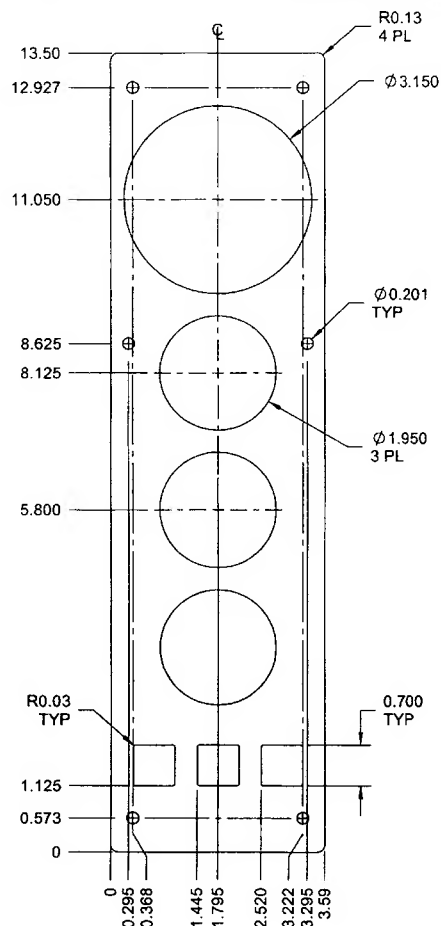
- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.040 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
(REF. DART SPEC. M6061T6S.040)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT BLACK (4.3.5.7) PER DART QSI 005 4.3
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 7) IDENTIFICATION: IDENTIFY WITH DART P/N "D3705-5" USING WHITE FINE POINT PERMANENT INK MARKER
- 8) WEIGHT: 0.17 lbs

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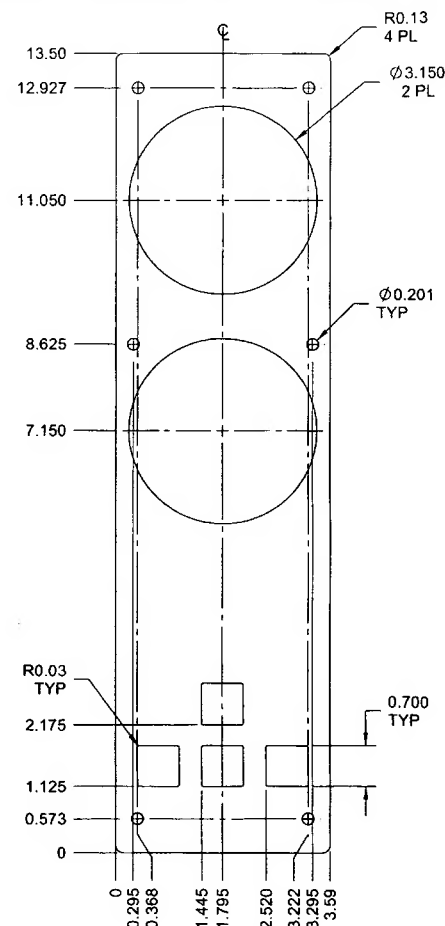
**RELEASED**  
2010-04-26



**D3705-7 FACE PLATE**



**D3705-9 FACE PLATE**



**D3705-11 FACE PLATE**

**SIDE VIEW  
TYP**

**D3705-7/-9/-11 NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.063 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
(REF. DART SPEC. M6061T6S.063)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT BLACK (4.3.5.7) PER DART QSI 005 4.3
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 7) IDENTIFICATION: IDENTIFY WITH DART P/N "D3705-X" USING WHITE FINE POINT PERMANENT INK MARKER
- 8) WEIGHT: D3705-7 = 0.22 lbs; D3705-9 = 0.18 lbs; D3705-11 = 0.19 lbs

DESIGN		<b>DART AEROSPACE LTD</b>	
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MFG. APPR.		D3705	SHEET 6 OF 6
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2010-06-26

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b> 87672
<b>Description:</b> MAIN PANEL		<b>Part Number:</b> D3705-11
<b>Inspection Dwg:</b> D3705-11 <b>Rev:</b> D		Page 1 of 1

### FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø .201	± .000 - .001	.203	L		V PB2	
Ø 3.150	± .012 - .021	3.151	2		V PB7	
.295	± .010	.296	2		V	
.368	± .010	.366	2		V	
1.445	± .010	1.448	2		V	
1.795	± .010	1.795	2		V	
2.520	± .010	2.522	2		V	
3.222	± .010	3.220	2		V	
3.295	± .010	3.295	2		V	
3.59	± .030	3.591	2		V	
.573	± .010	.576	2		V	
1.125	± .010	1.135	2		V	
2.175	± .010	2.185	L		V	
7.150	± .010	7.150	2		T	
8.625	± .010	8.625	1		T	
11.050	± .010	11.050	2		T	
12.927	± .010	12.927	1		T	
13.50	± .030	13.50	2		T	
.062	± .010	.061	2		V I	

<b>Measured by:</b> RB	<b>Audited by:</b> SMB DAS	<b>Preliminary Approval:</b>
<b>Date:</b> 12-8-14	<b>Date:</b> 12-8-16	<b>Date:</b> 12/08/16

Rev	Date	Change	Revised by	Approved
E	10.04.14	Added preliminary approval	KJ	